

V&V Summary Report

L2 ASCDS Version : 7.6.10

Observation 2734 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 5 2007

See axaff02734N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2007.06.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	60.377

Comments

Due to a pointing error, the intended target, GX 301-2, was placed off the detector. Small segments of the dispersed spectral arms from the source GX 301.2 are visible very near the edge of the CCD subarray, and some third HEG events are present at longer wavelengths. The observation of this target was repeated as obsid 3433. There is a bright X-ray source on chip S2, AX J1227.2-6239. The HETG spectral arms from this source are faint but present.

A CCD bias map was incomplete because of data gaps in telemetry. Bias map for chip 7 was reconstructed using scaled data from a comparable bias map for another observation to fill the data gaps.

seq_num	400214
obs_id	2734
title	PROBING THE CIRCUMSTELLAR MATERIAL IN GX 301-2
observer	Dr. Masao Sako
object	GX 301-2
dtcycle	0
cycle	P
ra_targ	186.656667
dec_targ	-62.770278
ra_nom	186.77134728901
dec_nom	-62.766897976529
roll_nom	83.393200334566
revision	2
ontime	60375.599900037
livetime	59029.722233122
ontime4	60371.917899787
ontime5	60373.758909866
ontime6	60375.599900037
ontime7	60375.599900037
ontime8	60375.599900037
ontime9	60368.235929415
l2events	352979

